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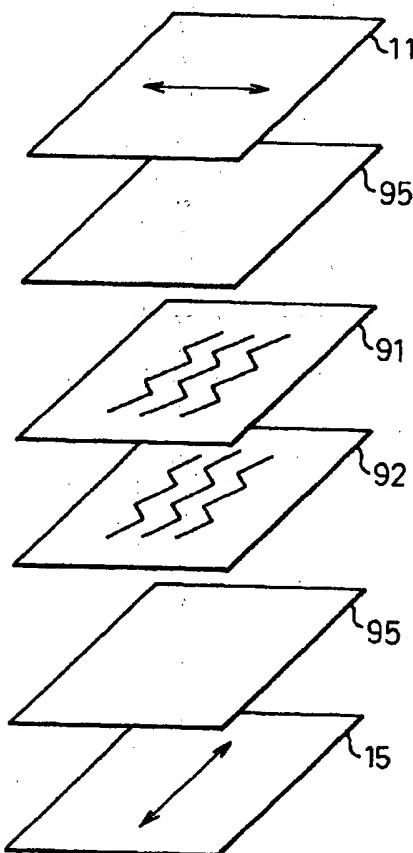
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(54) Vertically-aligned (VA) liquid crystal display device

(57) A liquid crystal display device is provided which comprises a liquid crystal panel in which a liquid crystal having a negative dielectric constant anisotropy is sandwiched between first and second substrates (91, 92), and at least one of said first and second substrates (91, 92) includes domain regulating means for regulating said liquid crystal to be oriented in a plurality of azimuths when a voltage is applied to said liquid crystal. The liquid crystal display device also comprises first and second polarizing plates (11, 15) placed both sides of said liquid crystal panel and at least one phase difference film (95), whose inplane dielectric constants n_x and n_y and dielectric constant n_z in a direction of thickness thereof have the following relation: $n_x, n_y \geq n_z$ (except $n_x = n_y = n_z$), which is placed in at least one of spaces between said liquid crystal panel and one of said first and second polarizing plates (11, 15) and between said liquid crystal panel and the other thereof.

Fig. 225





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EUROPEAN SEARCH REPORT

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Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)						
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A	PATENT ABSTRACTS OF JAPAN vol. 1996, no. 03, 29 March 1996 (1996-03-29) -& JP 07 311383 A (SANYO ELECTRIC CO LTD), 28 November 1995 (1995-11-28) * abstract *	1-18	G02F TECHNICAL FIELDS SEARCHED (Int.Cl.7)						
<p>The present search report has been drawn up for all claims</p> <table border="1"> <tr> <td>Place of search</td> <td>Date of completion of the search</td> <td>Examiner</td> </tr> <tr> <td>THE HAGUE</td> <td>26 November 2001</td> <td>Diot, P</td> </tr> </table> <p>CATEGORY OF CITED DOCUMENTS</p> <p>X: particularly relevant if taken alone Y: particularly relevant if combined with another document of the same category A: technological background O: non-written disclosure P: intermediate document</p> <p>T: theory or principle underlying the invention E: earlier patent document, but published on, or after the filing date D: document cited in the application L: document cited for other reasons A: member of the same patent family, corresponding document</p>				Place of search	Date of completion of the search	Examiner	THE HAGUE	26 November 2001	Diot, P
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**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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For more details about this annex : see Official Journal of the European Patent Office, No. 12/82